

2.27 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 70 and 70, and plant height 183 and 225 cm. respectively.

PI 599714. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 48; (GLBMR6*2*18)-9-2-3-2. Pedigree - [Greenleaf BMR 6*((OK 11*BMR 2)BC3-1-3-2-2*(B-Yellow PI*BMR 18)BC2-11-2-2-2-1)]-9-2-3-2. Inbred 3 of 19 (Group 2). Sudangrass line with recessive brown midrib gene bmr-6 or bmr-17, which are allelic. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 5 cm. Seed weight 1.91 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 67 and 63, and plant height 158 and 169 cm. respectively.

PI 599715. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 49; (GLBMR6*2*18)-9-2-3-3. Pedigree - [Greenleaf BMR 6*((OK 11*BMR 2)BC3-1-3-2-2*(B-Yellow PI*BMR 18)BC2-11-2-2-2-1)]-9-2-3-3. Inbred 4 of 19 (Group 2). Sudangrass line with recessive brown midrib gene bmr-6 or bmr-17, which are allelic. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 5 cm. Seed weight 2.15 gm 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 68 and 76, and plant height 177 and 189 cm. respectively.

PI 599716. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 50; (PBM6*2*12)-3-1-1-2. Pedigree - [Piper BMR 6*((OK 11*BMR 2)BC3-1-3-2-2*(OK 11*BMR 12)BC2-7-1-3-1-2)]-3-1-1-2. Inbred 5 of 19 (Group 2). Sudangrass line with recessive brown midrib gene bmr-6 or bmr-17, which are allelic. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 10 cm. Seed weight 1.44 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 74 and 67, and plant height 195 and 186 cm. respectively.

PI 599717. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 51; (PBM6*2*12)-3-1-2-1. Pedigree - [Piper BMR 6*((OK 11*BMR 2)BC3-1-3-2-2*(OK 11*BMR 12)BC2-7-1-3-1-2)]-3-1-2-1. Inbred 6 of 19 (Group 2). Sudangrass line with recessive brown midrib gene bmr-6 or bmr-17, which are allelic. Plant color tan, epicarp brown, testa present, panicle open, exsertion approx. 25 cm. Seed weight 1.57 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 70 and 65, and plant height 183 and 192 cm. respectively.

PI 599718. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 52; (PBM6*2*12)-3-1-2-3. Pedigree - [Piper BMR 6*((OK 11*BMR 2)BC3-1-3-2-2*(OK 11*BMR 12)BC2-7-1-3-1-2)]-3-1-2-3. Inbred 7 of 19 (Group 2). Sudangrass line with recessive brown midrib gene bmr-6 or bmr-17, which are allelic. Plant color tan, epicarp brown, testa present, panicle open, exsertion approx. 25 cm. Seed weight 1.57 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 70 and 65, and plant height 201 and 183 cm. respectively.

PI 599719. *Sorghum bicolor* (L.) Moench